

FIGHT *the* BITE!

Mosquito-borne Disease Summary Statistics-Utah (8/29/03)

Recommendations For Outdoor Activities:

The Utah Department of Health encourages healthy activity and behavior. Here's how you can protect yourself and your family while enjoying outdoor activities this summer: [reduce your risk](#).

For more information on West Nile virus, go to <http://health.utah.gov/wnv>

Total Surveillance Results

Mosquito-borne disease has been detected in Utah. These results are for humans, dead birds, horses, sentinel chickens, and mosquitoes.

- Total number of counties in Utah: 29
 - Total number of counties detecting West Nile virus: 4
Carbon, Emery, Uintah, and Utah
 - Total number of counties detecting Western Equine encephalitis: 0
 - Total number of counties detecting St. Louis encephalitis: 0

Human Surveillance

As of today, no humans have acquired West Nile virus in Utah. There have been at least 22 humans tested at the Utah Department of Health Laboratory or at commercial labs. There have been two cases of West Nile virus acquired in other states.

Dead Bird Surveillance (tested at Utah Department of Health laboratory)

West Nile virus results:

Total Number of Birds Submitted: 138

Total Number of Birds Pending: 0

Total Number of Positive Birds: 0

Total Number of Negative Birds: 138

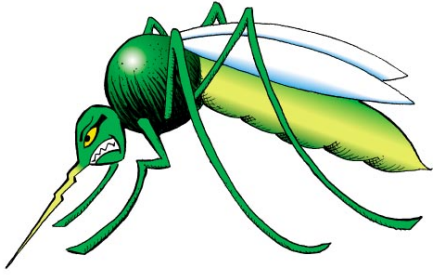
Total Number of Counties -

Submitting Dead Birds: 15 (52%)

With WNV-Positive Birds: 0



Mosquito Surveillance (tested at UDOH laboratory)



Total number of mosquito groups submitted: 1584

Total number of groups awaiting testing: 0

Total number of positive groups: 2

Total number of negative groups: 1582

Counties where infected mosquitoes were found:

Utah and Uintah (8/14/03)

- Total number of Mosquito Abatement Districts: 19
- Number of districts submitting mosquitoes to Utah Department of Health laboratory: 15 (79%)

Sentinel Chicken Surveillance (tested at Utah Veterinary Diagnostic Laboratory)

Total number tested this week: 265

Total number awaiting testing: 0

Total number positive this week: 0

Total number negative this week: 265

Counties where infected chickens have been found: **Carbon (8/8/03) and Emery (8/25/03)**

Total number of Mosquito Abatement Districts: 19

Number of districts testing sentinel chickens: 17 (89%)

Equine Surveillance

As of today, there have been 4 reported cases of West Nile virus in horses this year from **Uintah and Emery** counties. There have been 23 horses (plus 278 from a special study) tested by the Utah Veterinary Diagnostic Laboratory or other reference laboratories.



Office of Epidemiology
Utah Department of Health